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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Sheet	1	of	2	Application Number	09/766,910
				Filing Date	January 22, 2001
				First Named Inventor	HOCHMAN, Mark N
				Group Art Unit	3763
				Examiner Name	To Be Assigned
				Attorney Docket Number	3486/23 DIV2

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
[Signature]	A	5,295,967		Rondelet	03-22-1994	
	B	4,731,058		Doan	03-15-1988	
	C	5,080,653		Voss et. al.	01-14-1992	
	D	5,180,371		Spinello	01-19-1993	
	E	5,352,195		McEwen	10-04-1994	
	F	4,988,336		Kohn	01-29-1991	
	G	4,533,346		Cosgrove, Jr. et al.	08-06-1985	
	H	4,395,258		Wang et al.	07-26-1983	
	I	4,747,824		Spinello	05-31-1988	
	J	4,168,707		Douvas et al.	09-25-1979	
	K	4,710,172		Jacklich et al.	12-01-1987	
	L	4,403,988		Binard et al.	09-13-1983	
	M	5,690,618		Smith et al.	11-25-1997	
	N	3,572,319		H. R. Bittner et al.	03-23-1971	
	O	3,565,076		Daniel A. Kadan	02-23-1971	
	P	3,623,474		Martin S. Heilman	11-30-1971	
	Q	1,682,344		M. Lesieur	08-28-1928	
	R	6,022,337 <sup>7</sup>		Herbst et al	02.08.2000	

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	S	BR	MU7502580-9 U		Evandro Del-Guerra	02-18-1997		NO

Examiner Signature

[Signature]

Date Considered

9/15/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	09/766,910
		Filing Date	January 22, 2001
		First Named Inventor	HOCHMAN, Mark
		Group Art Unit	3763
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	3486/23.DIV2	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AA	The Pressures Created by Inferior Alveolar Injections, British Dental J. Vol/No144 (May 2, 1978); by J.P. Rood; pp 280-282	
	BB	Periodontal Ligament Injection - Distribution of Injected Solutions; Oral Surg. March 1983 Vol 55 No 3; by G.N. Smith, R.E. Walton; Dept of Endodontics Medical College of Georgia School of Dentistry; pp 232-238	
	CC	Periodontal Ligament Injection - A Clinical Evaluation; JADA Articles 1981; by R.E. Walton and B.J. Abbott; pp 371-375	
	DD	Pressures Created by Dental Injections; Dental Injection Pressures Vol 60 No 10; by E.L. Pashley, R. Nelson, and D.H. Pashley; Dept of Pedodontics, Oral Biology, and Physiology, Medical College of Georgia, Augusta-Georgia 30912; J Dent Res - Dental Injection Pressures Vol 60 No 10 October 1981; pp 1742-1748	
	EE	Bone and Root Resorption - Effects of the Force Developed During Periodontal Ligament Injections in Dogs; Oral Surg Oral Med Oral Pathol 1992 Vol/No 74; by W-J Pertot and J. Dejou; Universite D'Aix-Marseille II-U.F.R. D'Odontologie, Unite Interface Matrice Estracellulaire Biomate Riaux; pp 357-365	

Examiner Signature		Date Considered	9/15/03
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